



Science 2005, Grade 8

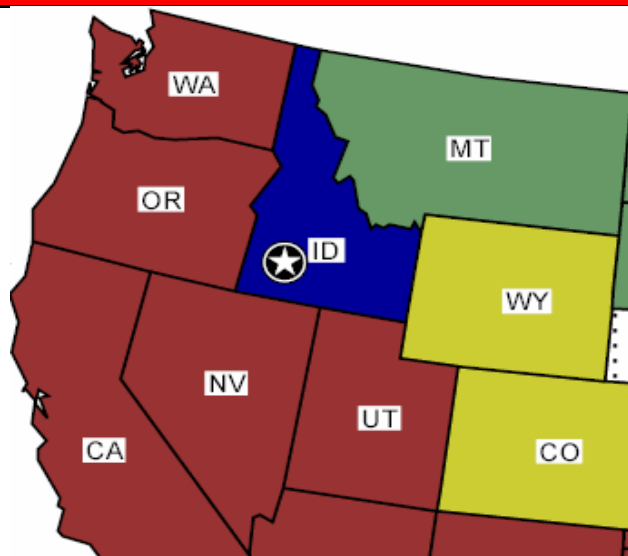
Science Composite

Idaho NAEP Snapshot

Volume 2005, Number 24

The science assessment of the National Assessment of Educational Progress (NAEP) used multiple-choice and constructed-response questions to examine student knowledge and skills in the earth, physical and life sciences. Science scores in the eighth grade ranged from 0 to 300, where 143 was *Basic* (i.e., grade-level performance), 170 was *Proficient*, and 207 was *Advanced*.

Science in the Northwest (Average Scale Score)



Legend: Idaho (blue) is the focal state. States in green scored significantly higher than Idaho. States in yellow were not statistically different from Idaho. States in red scored significantly lower than Idaho.

◆ In 2005, the average scale score for 8th grade students in Idaho was 158 for science. This was higher than students across the nation (147).

◆ Idaho 8th graders had a higher average scale score on the 2005 science assessment than their peers in Washington, Oregon, Nevada and Utah.

◆ Idaho had an average scale score on the 2005 8th grade science assessment that was not different from Wyoming.

◆ Idaho 8th graders had a lower average scale score on the 2005 science assessment than their peers in Montana.

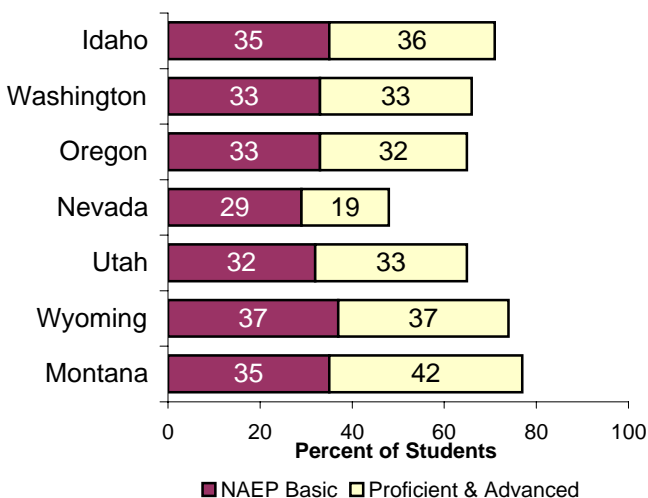
Percentage of Students at NAEP Science Achievement Levels

◆ In Idaho 71 percent of the 8th grade students scored at or above *Basic* on the 2005 science assessment, which was higher than the nation's 66 percent.

◆ Idaho had a higher percentage of 8th graders scoring at or above *Basic* on the 2005 science test than Washington, Oregon, Nevada and Utah.

◆ The percentage of Idaho 8th graders scoring at or above *Basic* on the 2005 science assessment was not significantly different from Wyoming.

◆ Idaho had a lower percentage of 8th graders scoring at or above *Basic* on the 2005 science assessment than Montana.



Comparisons are based on statistical tests (.05 level) that consider magnitude of difference and standard errors.

Visit <http://www.sde.state.id.us/naep/> for additional results and more information about Idaho NAEP.